

Tuberculosis (TB) Nurse Case Manager (Mgr) Survey

41 Respondents responded to the survey

37 Completed surveys

24.4% Response Rate

- **Majority of the TB nurse case mgrs** were **50-64 yrs old (n=20, 51.3%) & 25-49 yrs old (n=18, 46.2%)**
- **Thirty-three of the ninety-two (36%) counties** in **Indiana** responded to the survey
- **Majority of TB nurse case mgrs agreed** the **major challenges** they faced in TB control work were - **Patient adherence with treatment regimens (n=10, 26.3%)**
- **TB nurse case mgrs meet their current TB training needs by ...**
 - **Written materials (n=32, 86.5%)**
 - **Off-site courses/conferences (n=27, 73.0%)**
 - **Computer-based training (n=18, 48.6%)**
 - **In-service meetings (n=15, 40.5%)**
- **TB nurse case managers identified barriers** to getting their **educational needs met** were **time (n=11, 44%), finances (n=5, 20%), and travel (n=3, 12%)**
- The **most important training topics** for **TB nurse case managers** were
 - **New guidelines for IGRA-- interferon gamma release assay (n=24, 64.9%)**
 - **TB laboratory methods topic (n=17, 45.9%)**
 - **Principles of TB case management (n=16, 43.2%)**
- **TB nurse case managers greatest current TB training needs** were
 - **Updates (n=4, 22.2%)**
 - **Working with private providers (n=2, 11.1%)**
 - **Time (n=2, 11.1%)**
- The **most preferred method for TB training and education** for **TB nurse case managers** were
 - **Meeting/conference--regional or state (n=18, 48.6%)**
 - **In-person classroom training/workshop (n=13, 35.1%)**
 - **Interactive online course (n=12, 32.4%)**
 - **Self-study--via computer or print materials (n=11, 29.7%)**
 - **Videoconferences--audio and video (n=9, 25.0%)**
- **If a day of workshop was offered** the **topics TB nurse case managers want** covered were
 - **Updates (n=6, 35.3%),**
 - **Overview of TB (n=2, 11.8%),**
 - **Treatment and testing (n=2, 11.8%)**
 - **TB outbreaks (n=2, 11.8%)**
 - **Legal issues (n=2, 11.8%)**

Follow-up from the survey - Indiana State Department of Health (ISDH) TB/Refugee Health division is carefully looking at the survey results to implement strategies to meet TB nurse case mgrs' education needs in the future. Some of the ways ISDH TB/Refugee Health is currently meeting TB nurse case managers' educational needs are by offering an annual TB report for epidemiological updates, revised online TB manual to use as a resource, free or low cost annual regional meetings covering requested TB updates and topics, creating a health education plan for 2011 based on survey results, upcoming in-person trainings in 2011, providing online educational resources on SharePoint, quarterly newsletters on requested TB topics, and providing regional TB nurse consultants to use as a resource along with the rest of the TB/Refugee Health Division.